

SERIES RESONANT CAPACITIVE DISCHARGE MOTOR

ABSTRACT

5

[0034] Two capacitors and at least one inductor are used to create an alternating magnetic field for use in electric motors. Charge leaving one capacitor passes through the inductor, creating a magnetic field, and is captured by the second
10 capacitor. Energy is added to the second capacitor which is then discharged through the inductor to the first capacitor, creating a magnetic field of opposite polarity as that created by the first discharge.